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**MANITOBA'S
FOREIGN TRADE
1989**

Manitoba
Bureau of
Statistics



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TABLE OF CONTENTS

	<u>PAGE</u>
Executive Summary	1
Introduction	4
Valuation Adjustment Reconciliation	5
 SECTION A: Manitoba Merchandise Trade by Region	
Table 1. Agricultural Exports by Country 1986 - 1989	7
Table 2. Non-Agricultural Exports by Country 1986 - 1989	9
Table 3. Total Exports by Country 1986 - 1989	11
Table 4. Total Imports by Country 1986 - 1989	13
 SECTION B: Manitoba Merchandise Trade by Commodity	
Table 5. Manitoba Foreign Exports by Commodity 1988 - 1989	15
Table 6. Manitoba Foreign Exports by Commodity Top Fifty Commodity Groups, 1989	17
Table 7. Manitoba Foreign Imports by Commodity 1988 - 1989	19
Table 8. Manitoba Foreign Imports by Commodity Top Fifty Commodity Groups, 1989	21
 SECTION C: Manitoba Merchandise Trade by Industry	
Table 9. Manitoba Foreign Exports by Industry 1988 - 1989	23
Table 10. Manitoba Foreign Imports by Industry 1988 - 1989	25

MANITOBA'S FOREIGN TRADE

1989 TOTAL EXPORTS=\$2541.9 MILLION



DATA SOURCE: MANITOBA BUREAU OF STATISTICS

AUGUST, 1990

EXECUTIVE SUMMARY

DATA HIGHLIGHTS: 1989

In 1989, Manitoba merchandise exports to the rest of the world were \$2,542 million, down 5% from 1988. Agricultural exports were down 16% from 1988, while non-agricultural exports were unchanged. The largest merchandise exports were to: the United States (\$1,782 million); Japan (\$180 million); Belgium & Luxembourg (\$83 million); the United Kingdom (\$56 million); U.S.S.R. (\$46 million); and China (\$42 million). Agricultural exports were \$ 659 million comprising 26% of the total exports, while non-agricultural merchandise exports were \$1883 million (74%).

Manitoba agricultural merchandise exports to the United States were \$191 million, ranking the United States number one over: Japan (\$136 million); Belgium & Luxembourg (\$49 million); U.S.S.R. (\$45 million); and China (\$38 million). These five countries accounted for 69% of Manitoba's agricultural exports in 1989.

The United States dominated the non-agricultural merchandise export market purchasing \$1,592 million from Manitoba in 1989, accounting for 85% of all non-agricultural exports. In contrast, the next largest non-agricultural export markets were: Japan (\$44 million); the United Kingdom (\$43 million); Belgium & Luxembourg (\$34 million); and Taiwan (\$25 million). These five countries accounted for 92% of Manitoba's non-agricultural merchandise exports in 1989.

Manitoba Imports from the rest of the world were \$2,960 million in 1989, up 13% from 1988. Imports from the United States were \$2,572 million, accounting for 87% of the total. Other major Import nations were: Japan (\$84 million); the United Kingdom (\$41 million); South Korea (\$36 million); and West Germany (\$33 million).

Wheat exports to the rest of the world were \$217 million (9%), making wheat our largest commodity export group out of approximately 1,250 classifications. Tractors were the next largest export commodity at \$128 million (5%). The top ten commodity groups accounted for 39% of total exports, while the top fifty accounted for 75% of Manitoba's exports.

The top import commodity group was automobiles with \$168 million (6%), followed by herbicides at \$101 million (4%). The top ten import commodity groups accounted for 30% of the total imports, while the top fifty accounted for 57% of Manitoba's imports.

Primary Industry exports were \$739 million. Of this total, Agriculture accounted for \$659 million, Mining \$67 million, and Fishing, Hunting and Trapping \$13 million. Manufacturing industry exports were \$1,423 million, with Transportation Equipment (\$274 million), Machinery Industries (\$261 million), and Food Industries (\$199 million) being the largest manufactured goods sub-categories. Imports of manufactured goods were \$2,679 million, which constituted 90% of all imports.

MANITOBA'S FOREIGN TRADE

1989 AGRICULTURAL EXPORTS=\$659.0 MILLION



DATA SOURCE: MANITOBA BUREAU OF STATISTICS

AUGUST, 1990

MANITOBA'S FOREIGN TRADE

1989 NON-AGRICULTURAL EXPORTS=\$1882.9 MILLION



DATA SOURCE: MANITOBA BUREAU OF STATISTICS

AUGUST, 1990

INTRODUCTION:

This report has been prepared by the Manitoba Bureau of Statistics (MBS) as part of its economic statistics program. Its purpose is to provide information for Manitoba on the importance and impact of international merchandise trade.

This publication provides international merchandise trade data by country, commodity, and industry. The information is from Statistics Canada's External Trade Division for which MBS has adjusted the valuation for the major grains and oilseeds to more closely reflect their actual value to Manitoba. In addition, the volume and value of oil exports has been adjusted to balance with interprovincial exports and domestic production levels. These adjustments are explained in more detail in the MBS Valuation Adjustment section.

Users should be aware that the export data is on a "province of origin" basis, while the the import data is on a "province of clearance" basis. Therefore, a significant quantity of imports from other countries are not counted as they are cleared through custom ports in other provinces and then shipped to Manitoba (MBS would count these as interprovincial imports). This implies that trade balances calculated for individual countries could overstate Manitoba's actual position.

In 1988, the Harmonized System (HS) was adopted for both export and import classifications. Therefore, any direct comparison between 1988 or 1989 data against previous years is not recommended for the commodity and industry sections of this report.

The Manitoba Bureau of Statistics has available additional detailed information which can be supplied to interested users on a cost recovery basis. For answers to any questions or for further information, please contact Stefan Brandson at MBS (204-945-2994).

MBS VALUATION ADJUSTMENT

The Manitoba Bureau of Statistics performs valuation adjustments on the Manitoba export data that is produced by Statistics Canada's External Trade Division. The products MBS makes adjustments for are: wheat; barley; oats; rye; flaxseed; canola; and crude oil. Statistics Canada uses the "port of exit" price, whereas MBS uses the "producer" price to value these exports. The difference consists mainly of returns to transportation, marketing, and handling for these commodities.

While both numbers are correct in their context, the adjusted values are a better indicator of the economic benefits to Manitoba resulting from the export of these commodities (i.e. MBS excludes transportation, marketing, and handling costs that are incurred outside of Manitoba). The adjustments allow the MBS Trade Statistics Database to be consistent with the MBS Provincial Economic Accounts, which measures the value of all goods and services produced in Manitoba.

The MBS value for the six grains and oilseeds are computed as follows:

$$\text{MBS Value} = Q \times P$$

where Q = Statistics Canada's External Trade Divisions quantity

P = MBS Provincial Economic Accounts average unit price

The crude oil valuation uses both quantity and price data from the MBS Provincial Accounts. The quantity is arrived at by calculating the change in the stock of crude oil, adding the domestic production of crude oil, and then subtracting domestic consumption and net interprovincial trade. The unit price is drawn from the Provincial Accounts in the same manner as the grains and oilseeds.

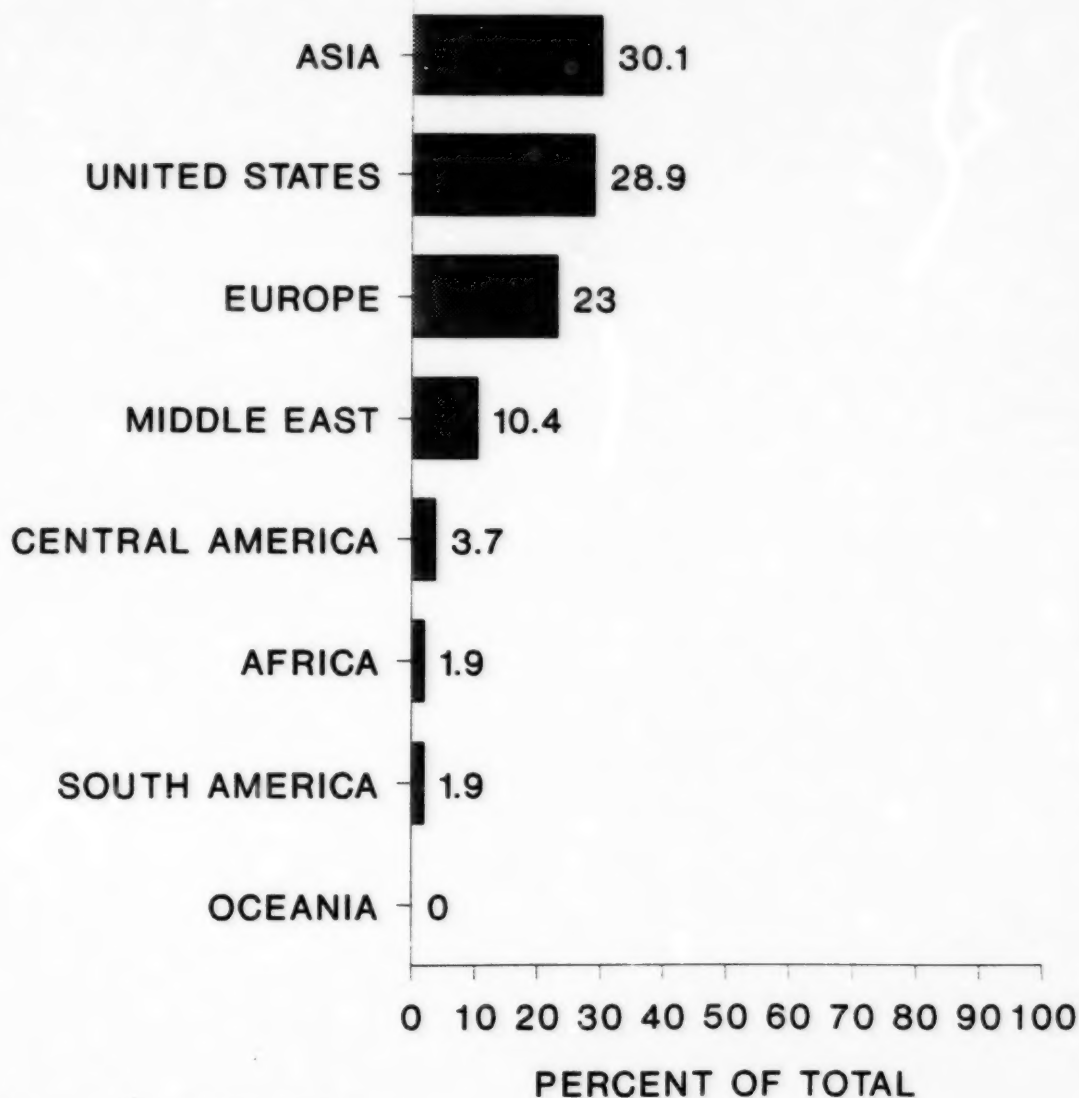
The following table illustrates the reconciliation of the Statistics Canada and MBS export levels for 1989.

Reconciliation of Export Values – 1989

<u>COMMODITY</u>	<u>STATISTICS CANADA</u>	<u>MBS VALUE</u>	<u>DIFFERENCE</u>
	<u>VALUE</u>		
	(\$ MILLIONS)		
Wheat	323.4	216.5	(106.9)
Oats	28.8	11.2	(17.6)
Barley	77.6	60.2	(17.5)
Rye	3.1	2.0	(1.1)
Flaxseed	121.2	75.9	(45.3)
Canola	98.2	86.2	(12.0)
Crude Oil	152.3	27.9	(124.3)
Sub Total	804.5	479.9	(324.7)
Other			
Merchandise Exports	2,062.0	2,062.0	0.0
Total Exports	2,866.6	2,541.9	(324.7)

It should be noted in the above table that the adjustments cause the MBS valuation of total exports in 1989 to be 11.3% lower than Statistics Canada's valuation. This significant downward adjustment is due to the crude oil adjustment of \$124.3 million (81.6%). It is caused by problems in the Statistics Canada valuation of Manitoba oil exports.

CHART 1 MANITOBA AGRICULTURAL EXPORTS BY REGION - 1989

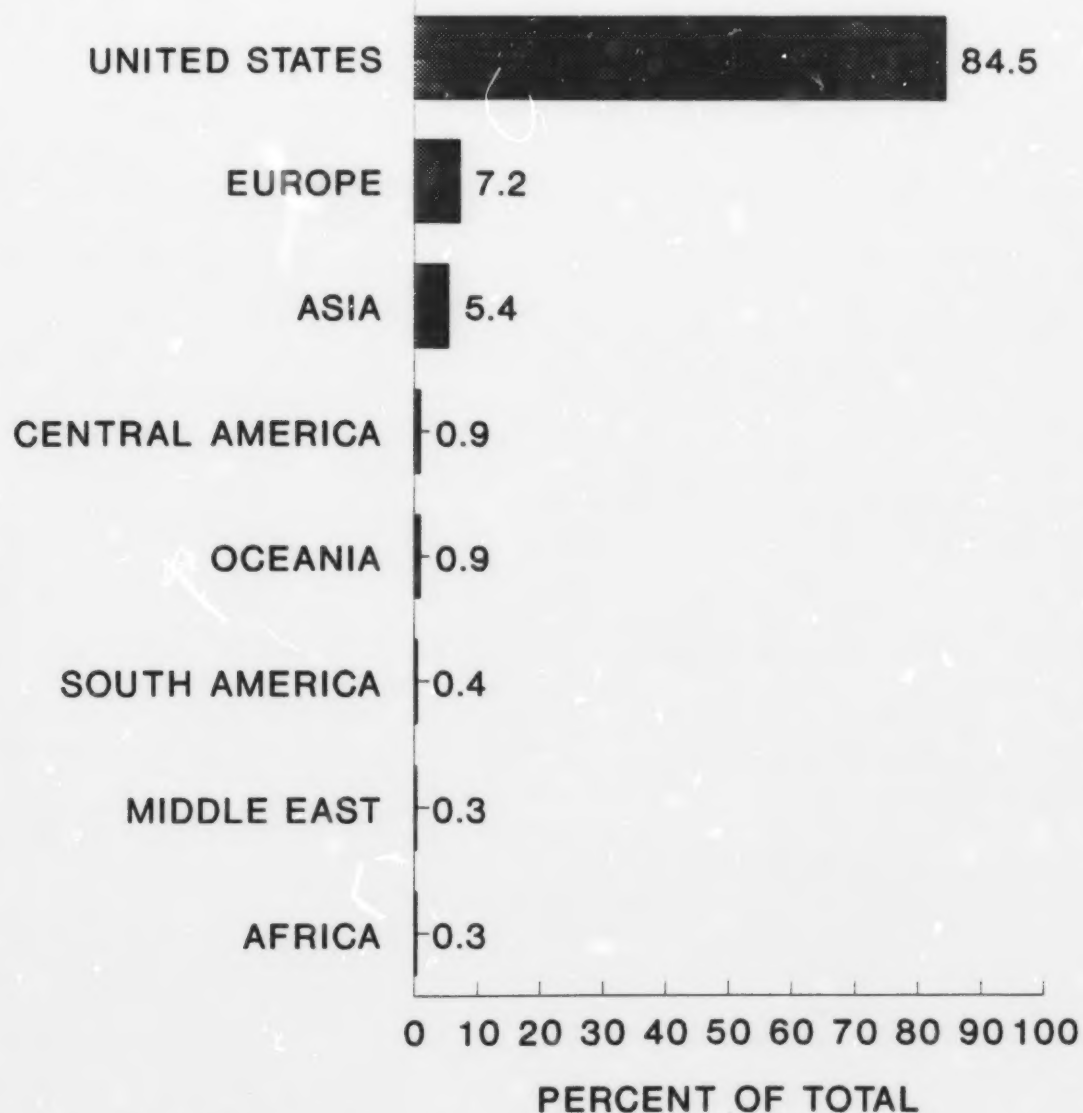


MBS Trade Statistics Database
August, 1990

Table 1
Agricultural Exports to the Rest of the World, 1986 - 1989

Country	1986	1987	1988	1989	1986	1987	1988	1989
	(Millions of Dollars)				(Percent of Total)			
United States	107.8	119.7	181.8	190.5	13.8%	14.3%	20.8%	28.9%
North America N.E.S.	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
North America Total	107.8	119.7	181.8	190.5	13.8%	14.3%	20.8%	28.9%
West Germany	44.3	39.3	49.4	6.1	5.8%	4.7%	6.3%	0.9%
United Kingdom	24.4	20.0	18.0	12.4	3.1%	2.4%	2.3%	1.9%
Netherlands	20.8	31.8	18.0	9.8	2.6%	3.8%	2.0%	1.5%
Belgium & Luxembourg	12.7	19.5	22.0	49.0	1.6%	2.3%	2.8%	7.4%
France	3.9	4.0	3.8	4.0	0.5%	0.5%	0.5%	0.6%
Italy	9.8	10.2	7.8	10.8	1.2%	1.2%	1.0%	1.6%
Portugal	9.8	5.0	1.8	0.7	1.2%	0.6%	0.2%	0.1%
Spain	1.0	2.0	1.0	2.2	0.1%	0.2%	0.1%	0.3%
Norway	1.2	3.2	2.1	2.0	0.2%	0.4%	0.3%	0.3%
Western Europe N.E.S.	2.2	3.8	8.5	3.0	0.3%	0.4%	1.1%	0.5%
Total Western Europe	129.8	138.2	129.7	99.9	16.3%	16.8%	18.5%	15.2%
United Soviet Socialist Republic	139.5	96.0	80.6	44.8	17.8%	11.5%	10.3%	8.8%
East Germany	18.8	8.7	1.9	6.0	2.3%	1.0%	0.2%	0.9%
Romania	3.7	1.2	0.0	0.0	0.5%	0.1%	0.0%	0.0%
Eastern Europe N.E.S.	4.5	4.5	0.0	1.0	0.6%	0.5%	0.0%	0.2%
Total Eastern Europe	166.3	110.4	82.5	51.7	21.0%	13.2%	10.5%	7.9%
Saudi Arabia	14.7	25.7	12.0	23.8	1.9%	3.1%	1.5%	3.6%
Iraq	14.3	16.7	17.2	22.4	1.8%	2.0%	2.2%	3.4%
Iran	0.0	15.8	10.3	18.3	0.0%	1.9%	1.3%	2.8%
Egypt	9.2	1.7	0.4	0.0	1.2%	0.2%	0.0%	0.0%
Middle East N.E.S.	12.2	10.0	0.0	0.0	1.5%	1.2%	0.0%	0.0%
Total Middle East	50.4	69.7	45.9	68.4	6.3%	8.4%	5.8%	10.4%
Algeria	4.8	10.1	10.9	7.1	0.6%	1.2%	1.4%	1.1%
Other Africa N.E.S.	9.8	5.4	5.8	5.5	1.2%	0.8%	0.7%	0.8%
Total Other Africa	14.6	15.5	16.7	12.7	1.8%	1.9%	2.1%	1.9%
Japan	141.0	128.1	125.4	135.5	17.8%	15.3%	18.0%	20.8%
China	59.7	104.8	154.1	37.8	7.5%	12.6%	19.8%	5.7%
South Korea	14.3	23.1	2.5	2.1	1.8%	2.8%	0.3%	0.3%
Bangladesh	8.8	12.6	5.9	3.7	1.1%	1.5%	0.7%	0.6%
Indonesia	5.6	3.3	5.1	6.3	0.7%	0.4%	0.6%	1.0%
India	0.8	1.3	1.5	0.5	0.1%	0.2%	0.2%	0.1%
Other Asia N.E.S.	7.1	13.5	9.0	12.9	0.9%	1.6%	1.1%	2.0%
Total Other Asia	237.2	286.7	303.5	198.7	29.9%	34.4%	38.6%	30.1%
Australia	0.0	0.0	0.1	0.2	0.0%	0.0%	0.0%	0.0%
Oceania N.E.S.	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Total Oceania	0.0	0.0	0.1	0.2	0.0%	0.0%	0.0%	0.0%
Brazil	22.8	19.7	0.1	4.8	2.9%	2.4%	0.0%	0.7%
Venezuela	4.3	7.8	8.9	3.5	0.5%	0.9%	1.1%	0.5%
Peru	4.7	7.1	0.8	0.2	0.6%	0.9%	0.1%	0.0%
South America N.E.S.	4.1	8.2	5.8	4.1	0.5%	1.0%	0.7%	0.6%
Total South America	35.6	42.6	15.7	12.4	4.5%	5.1%	2.0%	1.9%
Cuba	36.6	29.0	14.8	8.3	4.6%	3.5%	1.9%	1.3%
Mexico	11.2	18.5	11.5	10.5	1.4%	2.2%	1.5%	1.6%
Central America N.E.S.	4.1	4.1	4.1	5.9	0.5%	0.5%	0.5%	0.9%
Total Central America	51.8	51.6	30.2	24.7	6.5%	6.2%	3.8%	3.7%
Other Countries N.E.S.	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Grand Total Commodity Exports	793.4	834.4	785.9	859.0	100.0%	100.0%	100.0%	100.0%

CHART 2 MANITOBA NON-AGRICULTURAL EXPORTS BY REGION - 1989

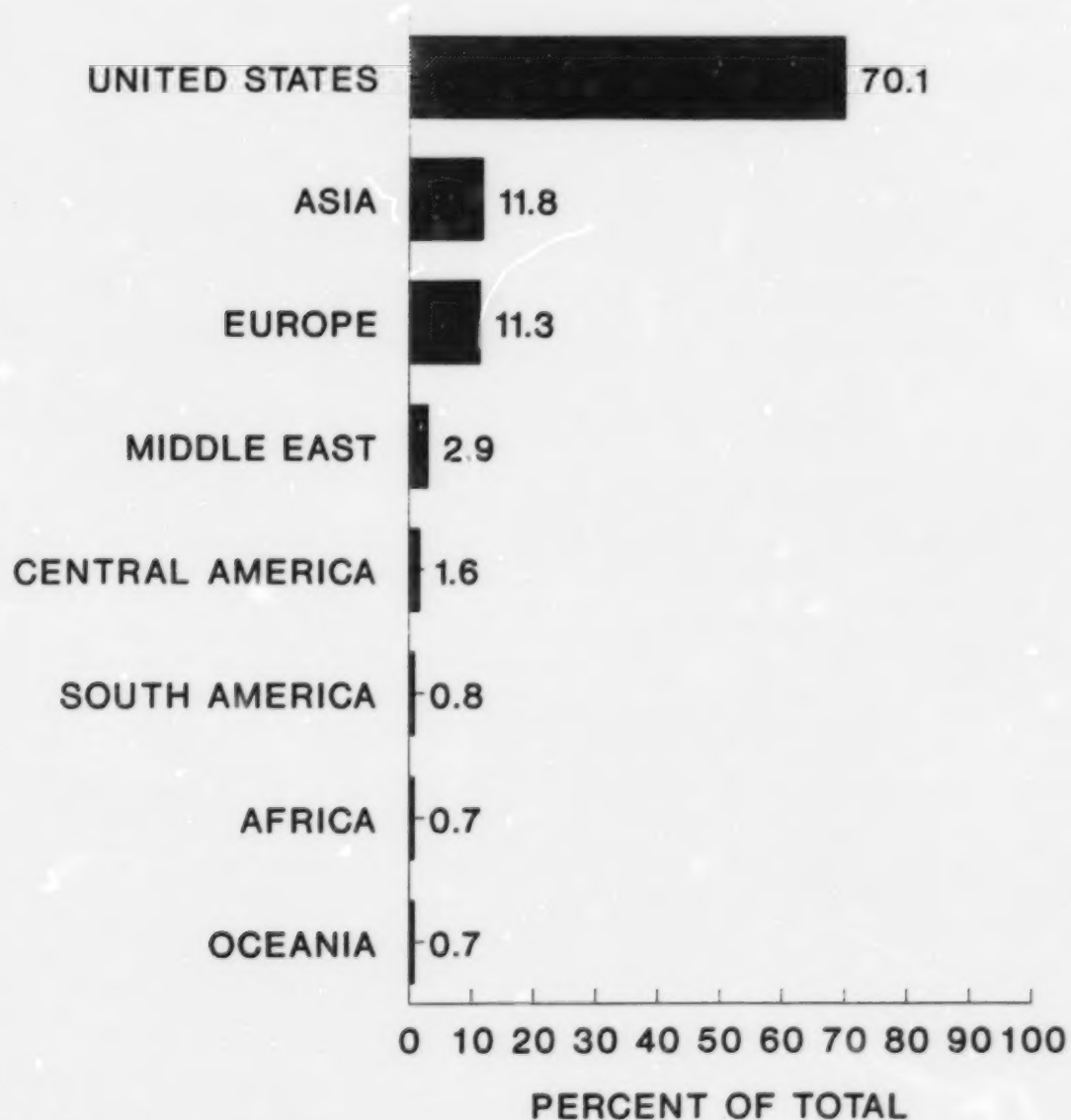


*MBS Trade Statistics Database
August, 1990*

Table 2
Non-Agricultural Exports to the Rest of the World, 1986 - 1989

Country	1986	1987	1988	1989	1986	1987	1988	1989
	(Millions of Dollars)				(Percent of Total)			
United States	1202.3	1393.6	1582.8	1591.8	83.4%	78.6%	83.9%	84.5%
North America N.E.S.	0.4	0.2	0.0	0.0	0.0%	0.0%	0.0%	0.0%
North America Total	1202.7	1393.7	1582.8	1591.8	83.4%	78.6%	83.9%	84.5%
West Germany	17.3	27.6	14.6	19.1	1.2%	1.6%	0.8%	1.0%
United Kingdom	27.5	19.4	30.2	43.2	1.9%	1.1%	1.6%	2.3%
Netherlands	2.1	6.5	2.7	4.2	0.1%	0.4%	0.1%	0.2%
Belgium & Luxembourg	0.7	1.3	29.4	33.9	0.0%	0.1%	1.6%	1.8%
France	15.0	15.2	13.0	12.6	1.0%	0.9%	0.7%	0.7%
Italy	1.6	2.7	2.3	4.4	0.1%	0.2%	0.1%	0.2%
Portugal	4.2	4.3	1.8	1.0	0.3%	0.2%	0.1%	0.1%
Spain	0.6	9.3	2.6	2.2	0.0%	0.5%	0.1%	0.1%
Norway	0.7	6.2	10.0	3.2	0.0%	0.3%	0.5%	0.2%
Western Europe N.E.S.	8.5	12.0	11.3	9.9	0.6%	0.7%	0.6%	0.5%
Total Western Europe	78.2	104.7	117.9	133.7	5.4%	5.9%	6.2%	7.1%
United Soviet Socialist Republic	0.0	0.0	0.0	0.9	0.0%	0.0%	0.0%	0.0%
East Germany	0.1	0.0	0.1	0.3	0.0%	0.0%	0.0%	0.0%
Romania	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Eastern Europe N.E.S.	0.4	0.8	0.1	1.2	0.0%	0.0%	0.0%	0.1%
Total Eastern Europe	0.5	0.8	0.3	2.4	0.0%	0.1%	0.0%	0.1%
Saudi Arabia	0.5	0.3	0.2	0.4	0.0%	0.0%	0.0%	0.0%
Iraq	0.2	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Iran	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Egypt	0.0	0.1	0.1	0.0	0.0%	0.0%	0.0%	0.0%
Middle East N.E.S.	2.6	2.0	9.0	4.3	0.2%	0.1%	0.5%	0.2%
Total Middle East	3.4	2.4	9.4	4.7	0.2%	0.1%	0.5%	0.3%
Algeria	0.0	0.9	0.7	0.9	0.0%	0.1%	0.0%	0.0%
Other Africa N.E.S.	1.9	3.8	3.9	5.1	0.1%	0.2%	0.2%	0.3%
Total Other Africa	1.9	4.7	4.6	6.0	0.1%	0.3%	0.2%	0.3%
Japan	33.1	37.5	44.0	44.2	2.3%	2.1%	2.3%	2.3%
China	1.6	6.4	6.1	4.3	0.1%	0.4%	0.3%	0.2%
South Korea	1.5	2.3	9.2	11.3	0.1%	0.1%	0.5%	0.6%
Bangladesh	0.2	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Indonesia	1.1	3.5	1.9	0.5	0.1%	0.2%	0.1%	0.0%
India	9.6	0.4	16.4	0.7	0.7%	0.0%	0.9%	0.0%
Other Asia N.E.S.	5.0	18.5	47.9	40.9	0.3%	1.0%	2.5%	2.2%
Total Other Asia	52.2	66.5	125.5	101.9	3.6%	3.9%	6.7%	5.4%
Australia	3.9	2.6	7.0	13.9	0.3%	0.1%	0.4%	0.7%
Oceania N.E.S.	3.2	1.9	6.6	3.4	0.2%	0.1%	0.4%	0.2%
Total Oceania	7.2	4.5	13.6	17.3	0.5%	0.3%	0.7%	0.9%
Brazil	2.2	6.4	9.7	4.2	0.2%	0.4%	0.5%	0.2%
Venezuela	0.6	1.8	1.1	0.5	0.0%	0.1%	0.1%	0.0%
Peru	0.5	0.0	0.0	0.3	0.0%	0.0%	0.0%	0.0%
South America N.E.S.	1.3	0.4	4.2	3.1	0.1%	0.0%	0.2%	0.2%
Total South America	4.6	8.6	15.1	8.1	0.3%	0.5%	0.8%	0.4%
Cuba	2.3	0.1	0.4	0.2	0.2%	0.0%	0.0%	0.0%
Mexico	8.1	1.9	6.7	7.8	0.6%	0.1%	0.4%	0.4%
Central America N.E.S.	7.0	7.8	10.2	9.1	0.5%	0.4%	0.5%	0.5%
Total Central America	17.5	9.8	17.4	17.1	1.2%	0.6%	0.9%	0.9%
Other Countries N.E.S.	73.4	175.8	0.0	0.0	5.1%	9.9%	0.0%	0.0%
Grand Total Commodity Exports	1441.5	1773.6	1856.5	1882.9	100.0%	100.0%	100.0%	100.0%

CHART 3
MANITOBA TOTAL EXPORTS
BY REGION - 1989

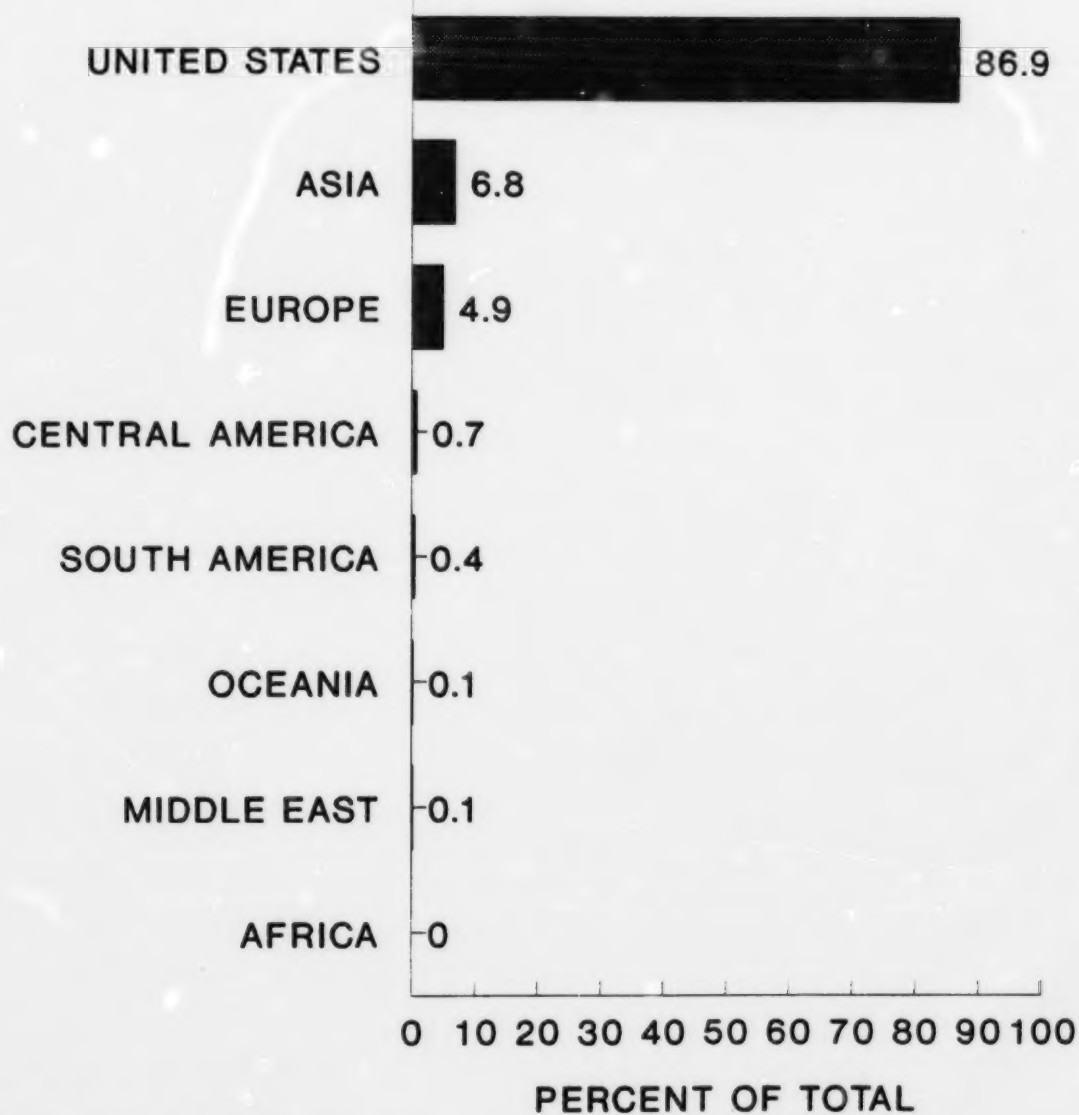


MBS Trade Statistics Database
August, 1990

Table 3
Merchandise Exports to the Rest of the World, 1986 - 1989

Country	1986	1987	1988	1989	1986	1987	1988	1989
	(Millions of Dollars)				(Percent of Total)			
United States	1310.1	1513.2	1744.4	1782.2	58.6%	58.0%	65.3%	70.1%
North America N.E.S.	0.4	0.2	0.0	0.0	0.0%	0.0%	0.0%	0.0%
North America Total	1310.5	1513.4	1744.5	1782.2	58.6%	58.0%	65.3%	70.1%
West Germany	61.6	66.9	64.0	25.2	2.8%	2.6%	2.4%	1.0%
United Kingdom	51.9	39.4	48.2	55.6	2.3%	1.5%	1.8%	2.2%
Netherlands	22.7	38.1	18.7	14.0	1.0%	1.5%	0.7%	0.6%
Belgium & Luxembourg	13.3	20.8	51.4	82.9	0.6%	0.8%	1.9%	3.3%
France	18.8	19.2	16.5	16.6	0.8%	0.7%	0.6%	0.7%
Italy	11.2	12.9	9.9	15.2	0.5%	0.5%	0.4%	0.6%
Portugal	13.9	9.3	3.4	1.7	0.6%	0.4%	0.1%	0.1%
Spain	1.6	11.3	3.6	4.3	0.1%	0.4%	0.1%	0.2%
Norway	1.9	9.4	12.1	5.2	0.1%	0.4%	0.5%	0.2%
Western Europe N.E.S.	10.7	15.6	19.8	12.9	0.5%	0.6%	0.7%	0.5%
Total Western Europe	207.7	242.9	247.6	233.6	9.3%	9.3%	9.3%	9.2%
United Soviet Socialist Republic	139.5	96.0	80.6	45.5	6.2%	3.7%	3.0%	1.8%
East Germany	18.7	8.8	2.1	6.3	0.8%	0.3%	0.1%	0.2%
Romania	3.7	1.2	0.0	0.0	0.2%	0.0%	0.0%	0.0%
Eastern Europe N.E.S.	4.9	5.3	0.1	2.2	0.2%	0.2%	0.0%	0.1%
Total Eastern Europe	166.8	111.3	82.8	54.0	7.5%	4.3%	3.1%	2.1%
Saudi Arabia	15.2	26.0	12.3	24.2	0.7%	1.0%	0.5%	1.0%
Iraq	14.5	16.7	17.2	22.4	0.6%	0.6%	0.6%	0.9%
Iran	0.0	15.6	10.3	18.3	0.0%	0.6%	0.4%	0.7%
Egypt	9.2	1.8	0.5	0.0	0.4%	0.1%	0.0%	0.0%
Middle East N.E.S.	14.8	12.0	9.0	4.3	0.7%	0.5%	0.3%	0.2%
Total Middle East	53.7	72.1	55.4	73.1	2.4%	2.8%	2.1%	2.9%
Algeria	4.8	11.0	11.5	8.0	0.2%	0.4%	0.4%	0.3%
Other Africa N.E.S.	11.7	9.2	9.7	10.7	0.5%	0.4%	0.4%	0.4%
Total Other Africa	16.6	20.2	21.3	18.6	0.7%	0.8%	0.8%	0.7%
Japan	174.1	185.5	189.5	179.6	7.8%	6.3%	6.3%	7.1%
China	61.3	111.2	160.2	42.0	2.7%	4.3%	6.0%	1.7%
South Korea	15.8	25.3	11.6	13.5	0.7%	1.0%	0.4%	0.5%
Bangladesh	8.8	12.6	5.9	3.7	0.4%	0.5%	0.2%	0.1%
Indonesia	6.7	6.8	7.0	6.8	0.3%	0.3%	0.3%	0.3%
India	10.4	1.7	17.9	1.2	0.5%	0.1%	0.7%	0.0%
Other Asia N.E.S.	12.1	32.0	56.9	53.7	0.5%	1.2%	2.1%	2.1%
Total Other Asia	289.4	355.2	429.0	300.6	12.9%	13.6%	16.1%	11.8%
Australia	4.0	2.6	7.1	14.1	0.2%	0.1%	0.3%	0.6%
Oceania N.E.S.	3.3	1.9	6.6	3.4	0.1%	0.1%	0.2%	0.1%
Total Oceania	7.2	4.5	13.7	17.5	0.3%	0.2%	0.5%	0.7%
Brazil	24.8	26.0	9.9	8.8	1.1%	1.0%	0.4%	0.3%
Venezuela	4.9	9.5	10.1	4.0	0.2%	0.4%	0.4%	0.2%
Peru	5.2	7.1	0.9	0.6	0.2%	0.3%	0.0%	0.0%
South America N.E.S.	5.4	8.6	9.9	7.2	0.2%	0.3%	0.4%	0.3%
Total South America	40.3	51.2	30.7	20.5	1.8%	2.0%	1.1%	0.8%
Cuba	38.9	29.1	15.1	8.5	1.7%	1.1%	0.6%	0.3%
Mexico	19.3	20.4	18.2	18.2	0.9%	0.8%	0.7%	0.7%
Central America N.E.S.	11.1	11.9	14.3	15.0	0.5%	0.5%	0.5%	0.6%
Total Central America	69.3	61.4	47.6	41.7	3.1%	2.4%	1.8%	1.6%
Other Countries N.E.S.	73.4	175.8	0.0	0.0	3.3%	6.7%	0.0%	0.0%
Grand Total Commodity Exports	2234.9	2608.0	2672.5	2541.9	100.0%	100.0%	100.0%	100.0%

CHART 4
MANITOBA TOTAL IMPORTS
BY REGION - 1989

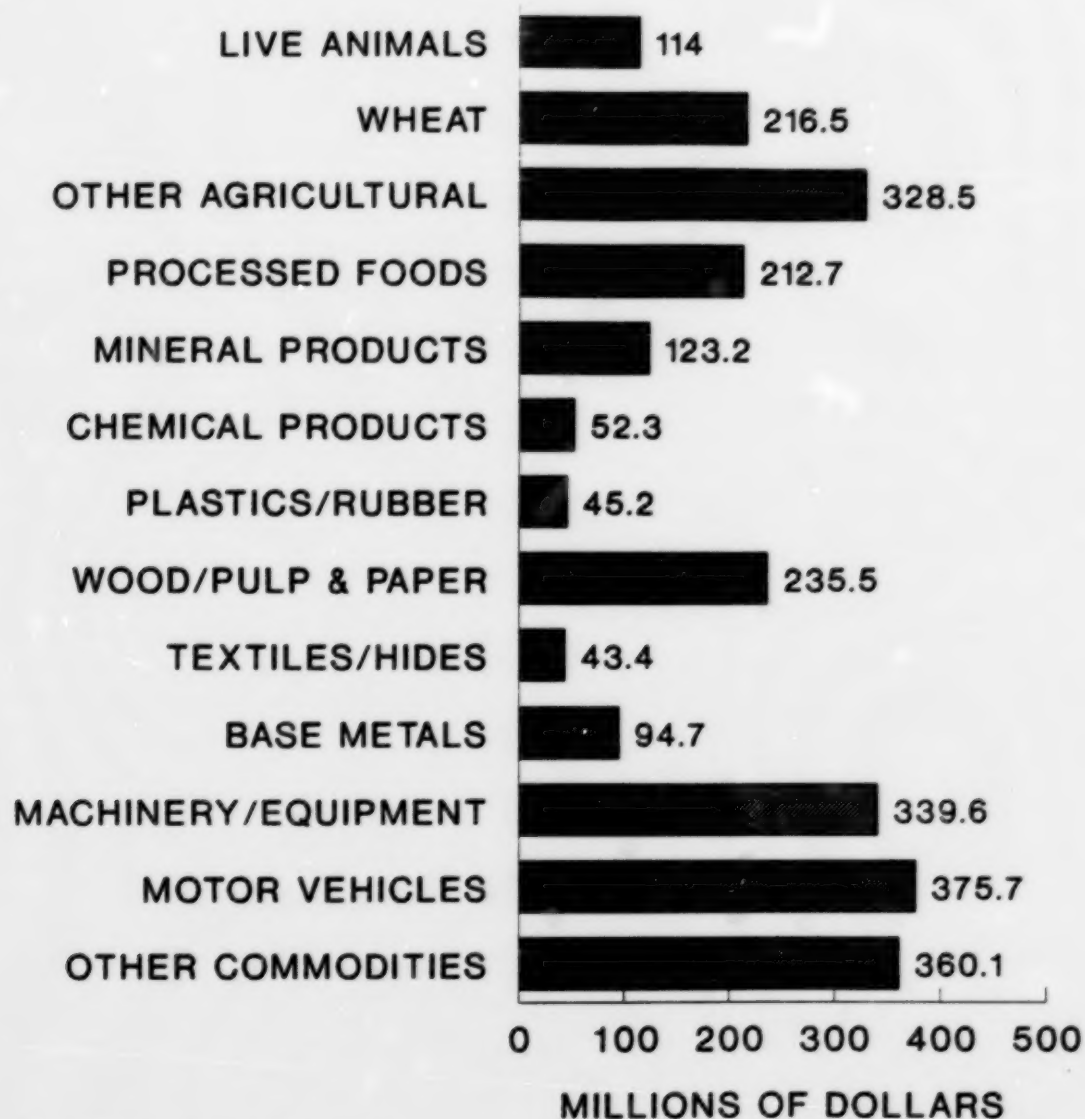


MBS Trade Statistics Database
August, 1990

Table 4
Merchandise Imports from the Rest of the World, 1986 - 1989

Country	1986	1987	1988	1989	1986	1987	1988	1989
	(Millions of Dollars)				(Percent of Total)			
United States	2520.7	2612.2	2282.1	2571.8	88.3%	90.2%	88.5%	86.9%
North America N.E.S.	0.2	0.1	0.0	0.0	0.0%	0.0%	0.0%	0.0%
North America Total	2520.9	2612.4	2282.2	2571.8	88.3%	90.2%	88.5%	86.9%
West Germany	33.8	21.2	36.9	32.5	1.2%	0.7%	1.4%	1.1%
United Kingdom	30.0	31.8	31.0	41.1	1.1%	1.1%	1.2%	1.4%
Netherlands	25.8	15.2	17.7	11.3	0.9%	0.5%	0.7%	0.4%
Belgium & Luxembourg	4.1	7.0	10.3	10.6	0.1%	0.2%	0.4%	0.4%
France	10.5	9.5	12.2	11.8	0.4%	0.3%	0.5%	0.4%
Italy	25.4	16.2	17.5	18.3	0.9%	0.6%	0.7%	0.6%
Portugal	1.2	0.7	0.9	0.8	0.0%	0.0%	0.0%	0.0%
Spain	1.4	1.0	1.0	0.9	0.0%	0.0%	0.0%	0.0%
Norway	0.6	1.1	1.1	0.6	0.0%	0.0%	0.0%	0.0%
Western Europe N.E.S.	18.1	20.3	18.2	15.9	0.6%	0.7%	0.7%	0.5%
Total Western Europe	148.8	123.9	148.8	141.9	5.2%	4.3%	5.6%	4.8%
United Soviet Socialist Republic	0.1	0.1	0.3	0.2	0.0%	0.0%	0.0%	0.0%
East Germany	0.3	0.1	0.2	0.1	0.0%	0.0%	0.0%	0.0%
Romania	0.8	0.9	1.0	0.8	0.0%	0.0%	0.0%	0.0%
Eastern Europe N.E.S.	3.0	5.2	5.2	2.9	0.1%	0.2%	0.2%	0.1%
Total Eastern Europe	4.1	6.3	6.7	4.0	0.1%	0.2%	0.3%	0.1%
Saudi Arabia	0.3	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Iraq	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Iran	0.0	0.0	0.0	0.2	0.0%	0.0%	0.0%	0.0%
Egypt	0.1	0.4	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Middle East N.E.S.	1.0	1.3	1.8	2.9	0.0%	0.0%	0.1%	0.1%
Total Middle East	1.3	1.7	1.8	3.2	0.0%	0.1%	0.1%	0.1%
Algeria	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Other Africa N.E.S.	0.4	0.1	0.9	0.6	0.0%	0.0%	0.0%	0.0%
Total Other Africa	0.4	0.1	0.9	0.6	0.0%	0.0%	0.0%	0.0%
Japan	60.7	29.3	65.1	84.3	2.1%	1.0%	2.5%	2.8%
China	3.9	7.5	11.1	16.3	0.1%	0.3%	0.4%	0.5%
South Korea	23.7	31.1	29.4	35.5	0.8%	1.1%	1.1%	1.2%
Bangladesh	0.5	0.9	0.5	0.2	0.0%	0.0%	0.0%	0.0%
Indonesia	1.2	0.5	3.1	3.7	0.0%	0.0%	0.1%	0.1%
India	1.1	0.4	1.0	1.2	0.0%	0.0%	0.0%	0.0%
Other Asia N.E.S.	50.5	54.1	54.7	59.7	1.8%	1.9%	2.1%	2.0%
Total Other Asia	141.4	123.7	165.0	200.8	5.0%	4.3%	6.3%	6.8%
Australia	1.6	0.8	3.8	3.4	0.1%	0.0%	0.1%	0.1%
Oceania N.E.S.	0.8	0.9	1.2	0.9	0.0%	0.0%	0.0%	0.0%
Total Oceania	2.4	1.7	5.1	4.3	0.1%	0.1%	0.2%	0.1%
Brazil	4.5	3.2	4.9	5.4	0.2%	0.1%	0.2%	0.2%
Venezuela	0.0	0.0	0.1	0.0	0.0%	0.0%	0.0%	0.0%
Peru	0.4	0.4	0.2	0.1	0.0%	0.0%	0.0%	0.0%
South America N.E.S.	12.6	7.8	5.1	5.8	0.4%	0.3%	0.2%	0.2%
Total South America	17.5	11.2	10.2	11.3	0.6%	0.4%	0.4%	0.4%
Cuba	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Mexico	5.6	6.6	12.3	14.4	0.2%	0.2%	0.5%	0.5%
Central America N.E.S.	11.9	8.2	8.7	7.4	0.4%	0.3%	0.3%	0.2%
Total Central America	17.5	14.8	21.0	21.8	0.6%	0.5%	0.8%	0.7%
Other Countries N.E.S.	0.0	0.0	0.0	0.0	0.0%	0.0%	0.0%	0.0%
Grand Total Commodity Imports	2854.2	2895.7	2630.8	2958.7	100.0%	100.0%	100.0%	100.0%

CHART 5 **MANITOBA FOREIGN EXPORTS** **BY COMMODITY - 1989**



MBS Trade Statistics Database
August, 1990

Table 5
Manitoba Foreign Exports, by selected Commodity groups, 1988 - 1989

Commodity Groups	1988	1989	1988	1989
	(\$ 000,000)		Pcnt. of Total	
Live Animals	100.5	114.0	3.8%	4.5%
Live bovine animals	58.5	58.3	2.2%	2.3%
Live swine	31.1	39.7	1.2%	1.6%
Live poultry, domestic fowls, etc.	1.9	4.6	0.1%	0.2%
Honey, natural (raw)	7.1	9.8	0.3%	0.4%
Vegetable Products	684.9	543.3	25.6%	21.4%
Potatoes, fresh or chilled	1.3	0.4	0.0%	0.0%
Vegetables, leguminous dried, shelled	45.3	39.6	1.7%	1.6%
Wheat and meslin	382.8	216.5	14.3%	8.5%
Rye	2.4	2.0	0.1%	0.1%
Barley	37.9	60.2	1.4%	2.4%
Oats	9.9	11.2	0.4%	0.4%
Maize (corn)	1.2	0.4	0.0%	0.0%
Buckwheat, millet and canary seed; other cereals	8.8	13.9	0.3%	0.5%
Linseed	78.7	75.9	2.9%	3.0%
Rape or colza seeds	82.2	86.2	3.1%	3.4%
Seeds, fruit and spores, for sowing	17.9	15.6	0.7%	0.6%
Agricultural Exports nes	0.5	1.7	0.0%	0.1%
TOTAL AGRICULTURAL EXPORTS	785.9	659.0	29.4%	25.9%
Animal Products	128.7	104.5	4.8%	4.1%
Meat of swine, fresh, chilled or frozen	56.3	50.4	2.1%	2.0%
Meat of bovine animals	11.1	5.9	0.4%	0.2%
Fish, fresh or chilled, excluding fish fillets	13.1	9.0	0.5%	0.4%
Fish, frozen, excluding fish fillets	9.6	8.4	0.4%	0.3%
Fish fillets, fresh, chilled or frozen	25.7	20.3	1.0%	0.8%
Honey, natural (pasteurized)	2.0	2.8	0.1%	0.1%
Vegetable Products	25.1	11.6	0.9%	0.5%
Wheat or meslin flour	2.7	1.4	0.1%	0.1%
Cereal grouts, meal and pellets	1.2	0.2	0.0%	0.0%
Malt, whether or not roasted	3.5	4.1	0.1%	0.2%
Flour and meals of oil seeds	10.3	0.0	0.4%	0.0%
Animal and Vegetable Fats, Oils, and Waxes	81.3	47.8	3.0%	1.9%
Rape, colza and mustard oil	79.4	44.6	0.5%	0.0%
Prepared Foodstuffs, Beverages, Spirits, and Tobacco	41.5	48.8	1.6%	1.9%
Mineral Products	141.2	123.2	5.3%	4.8%
Peat moss	11.8	11.0	0.4%	0.4%
Petroleum oils, crude	50.7	27.9	1.9%	1.1%
Petroleum oils other than crude	29.1	39.7	1.1%	1.6%
Petroleum gases	10.1	4.9	0.4%	0.2%
Electrical energy	20.5	25.2	0.8%	1.0%
Products of the Chemical or allied Industries	54.2	52.3	2.0%	2.1%
Cobalt oxides and hydroxides; commercial cobalt oxides	10.1	7.5	0.4%	0.3%
Mineral or chemical fertilizers, nitrogenous	14.6	13.9	0.5%	0.5%
Mineral or chemical fertilizers, potassic	14.2	13.8	0.5%	0.5%

Manitoba Bureau of Statistics, August, 1990

Manitoba Trade Statistics Database

Note: (1) Major commodity headings based on the twenty-one Harmonized System (HS) Sections.
(2) Sub-headings based on the Harmonized System 2 and 4 digit level of detail.

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Table 5 concluded
Manitoba Foreign Exports, by selected Commodity groups, 1988 - 1989

Commodity Groups	1988	1989	1988	1989
	(\$ 000,000)		Pcnt. of Total	
Plastics, Rubber, and articles thereof	52.2	45.2	2.0%	1.8%
Plastics and articles thereof	50.8	44.4	1.9%	1.7%
Raw Hides & Skins, Leather, Furskins, and articles thereof	20.9	23.3	0.8%	0.9%
Wood and articles of Wood, Charcoal, Cork, Basketware	51.9	76.3	1.9%	3.0%
Pulp and Paper Products, Scrap and Semi-processed Materials	133.2	159.2	5.0%	6.3%
Chemical wood pulp, soda or sulphate, other than dissolving grades	10.0	5.2	0.4%	0.2%
Newsprint, in rolls or sheets	42.3	63.4	1.6%	2.5%
Uncoated paper and paperboard	59.4	72.3	2.2%	2.8%
Printed books, newspapers, and products of the printing industry	14.1	14.0	0.5%	0.5%
Textiles and Textile articles	43.7	18.9	1.6%	0.7%
Footwear, Headgear, Umbrellas, Feathers, Human Hair, etc.	0.3	1.2	0.0%	0.0%
Articles of Stone, Plaster, Cement, Ceramic, Glass, etc.	5.7	6.3	0.2%	0.2%
Pearls, Jewels, Stones, Coins, etc.	3.5	1.4	0.1%	0.1%
Base Metals and articles of Base Metal	82.4	94.7	3.1%	3.7%
Iron and Steel	40.3	44.4	1.5%	1.7%
Articles of Iron and Steel	13.7	9.9	0.5%	0.4%
Aluminum and articles thereof	15.6	17.4	0.6%	0.7%
Machinery, Mechanical and Electrical Appliances and Equipment	422.4	339.6	15.8%	13.4%
Internal Combustion engines and parts	3.2	4.0	0.1%	0.2%
Turbo-jets, turbo-propellers and other gas turbines	19.5	22.7	0.7%	0.9%
Engines and motors, nes	13.8	10.4	0.5%	0.4%
Pumps for liquids, liquid elevators	7.9	10.6	0.3%	0.4%
Air or vacuum pumps & air compression pumps	5.6	7.9	0.2%	0.3%
Parts suitable for Heavy Equipment	11.2	9.1	0.4%	0.4%
Agricultural, horticultural or forest machinery for soil preparation	12.8	9.1	0.5%	0.4%
Harvesting machinery, hay mowers; machines for grading eggs, fruit, etc.	23.0	35.2	0.9%	1.4%
Agricultural, forestry, bee keeping machinery, poultry incubators, etc.	8.9	9.5	0.3%	0.4%
Machines for cleaning/sorting seed, milling industry machines	2.6	1.2	0.1%	0.0%
Automatic data process machines, optical readers, etc.	153.9	79.5	5.8%	3.1%
Parts & accessories for typewriters, calculators, computers, etc.	63.5	53.9	2.4%	2.1%
Electrical transformers, static converters & inductors	11.9	2.3	0.4%	0.1%
Electrical apparatus for line telephony/telegraphy	25.4	24.2	1.0%	1.0%
Insulated wire/cable	6.6	4.5	0.2%	0.2%
Vehicles, Aircraft, Vessels & associated transport Equipment	305.8	375.7	11.4%	14.8%
Tractors, other than public works type tractors	81.3	128.3	3.0%	5.0%
Bodies (including cabs), for motor vehicles	67.6	83.2	2.5%	3.3%
Parts & accessories for motor vehicles	32.0	24.9	1.2%	1.0%
Parts for aircraft, spacecraft, gliders, balloons, etc.	88.6	112.0	3.3%	4.4%
Precision Instruments, Clocks, Musical Instruments	3.6	2.7	0.1%	0.1%
Arms and Ammunition; Parts & accessories thereof	2.5	5.7	0.1%	0.2%
Miscellaneous Manufactured articles	34.8	24.9	1.3%	1.0%
Furniture	30.3	20.8	1.1%	0.8%
Works of Art, Collectors Pieces and Antiques	1.1	1.7	0.0%	0.1%
Special Classification Provisions & Special Transaction-Trade	23.8	22.8	0.9%	0.9%
Confidential and Low Value Exports	226.9	295.1	8.5%	11.8%
TOTAL NON-AGRICULTURAL EXPORTS	1888.5	1882.9	70.6%	74.1%
GRAND TOTAL COMMODITY EXPORTS	2672.5	2541.9	100.0%	100.0%

Manitoba Trade Statistics Database

Manitoba Bureau of Statistics, August, 1990

Note: (1) Major commodity headings based on the twenty-one Harmonized System (HS) Sections.
(2) Sub-headings based on the Harmonized System 2 and 4 digit level of detail.

Table 6
Manitoba Foreign Exports, by commodity, 1990
Top fifty export commodities

	(\$000,000)	Pcnt. of Total
Wheat	216.5	8.5%
Tractors, excluding public works type tractors	128.3	5.0%
Parts for gliders, balloons, aircraft, spacecraft, etc.	112.0	4.4%
Rape or colza seeds	88.2	3.4%
Bodies (including cabs), for motor vehicles	83.2	3.3%
Automatic data process machinery, optical readers, etc.	79.5	3.1%
Flaxseed	75.9	3.0%
Uncoated kraft paper & paperboard, other than writing and tissue	71.9	2.8%
Wood sawn or chipped lengthwise, sliced or peeled	70.4	2.8%
Newsprint, in rolls or sheets	63.4	2.5%
Commodities 1 - 10	987.2	38.8%
Barley	60.2	2.4%
Live bovine animals	58.3	2.3%
Parts & accessories for calculators, typewriters, computers, and office machines	53.9	2.1%
Meat of swine, fresh, chilled or frozen	50.4	2.0%
Rape, colza or mustard oil	44.6	1.8%
Petroleum oils other than crude	39.7	1.6%
Live swine	39.7	1.6%
Vegetables, leguminous dried, shelled	39.6	1.6%
Angles, shapes and sections of iron or non-alloy steel	36.1	1.4%
Harvesting machinery, hay mowers, machinery for grading eggs, fruit, etc	35.2	1.4%
Commodities 11 - 20	457.8	18.0%
Petroleum oils, crude	27.9	1.1%
Electrical energy	25.2	1.0%
Parts & accessories for motor vehicles	24.9	1.0%
Electrical apparatus for line telephony/telegraphy	24.2	1.0%
Turbo-jets, turbo-propellers and other gas turbines	22.7	0.9%
Fish fillets, fresh, chilled or frozen	20.3	0.8%
Repairs	20.1	0.8%
Furniture and parts thereof, excluding seats and medical furniture	19.7	0.8%
Oil-cake nes, other than soya-bean or groundnut	17.7	0.7%
Plates, sheets, film, foil and strip, of plastics, nes	16.3	0.6%
Commodities 21 - 30	219.1	8.6%
Seeds, fruit and spores, for sowing	15.6	0.6%
Parts of railway or tramway locomotives or rolling-stock	15.2	0.6%
Plastic articles for conveyance of goods, stoppers, lids, caps etc.	14.3	0.6%
Unwrought zinc	14.3	0.6%
Buckwheat, millet and canary seed; other cereals	13.9	0.5%
Mineral or chemical fertilizers, nitrogenous	13.9	0.5%
Mineral or chemical fertilizers, potassic	13.8	0.5%
Flax, raw or processed but not spun	12.9	0.5%
Oil seeds and oleaginous fruits nes	12.6	0.5%
Vegetables nes, preserved and frozen	12.6	0.5%
Commodities 31 - 40	139.2	5.5%
Honey, natural	12.5	0.5%
Oats	11.2	0.4%
Peat Moss	11.0	0.4%
Aluminum waste and scrap	10.9	0.4%
Niobium, tantalum, vanadium or zirconium ores and concentrates	10.6	0.4%
Pumps for liquids, liquid elevators	10.6	0.4%
Engines and motors, nes	10.4	0.4%
Leather of bovine or equine animals, other than chamois and patent leather	10.4	0.4%
Agricultural, hortico, forest, bee keeping, poultry machinery, nes	9.5	0.4%
Parts suitable for use solely or principally with heavy equipment	9.1	0.4%
Commodities 41 - 50	108.3	4.2%
All other commodity Exports	632.3	24.9%
GRAND TOTAL COMMODITY EXPORTS	2541.9	100.0%

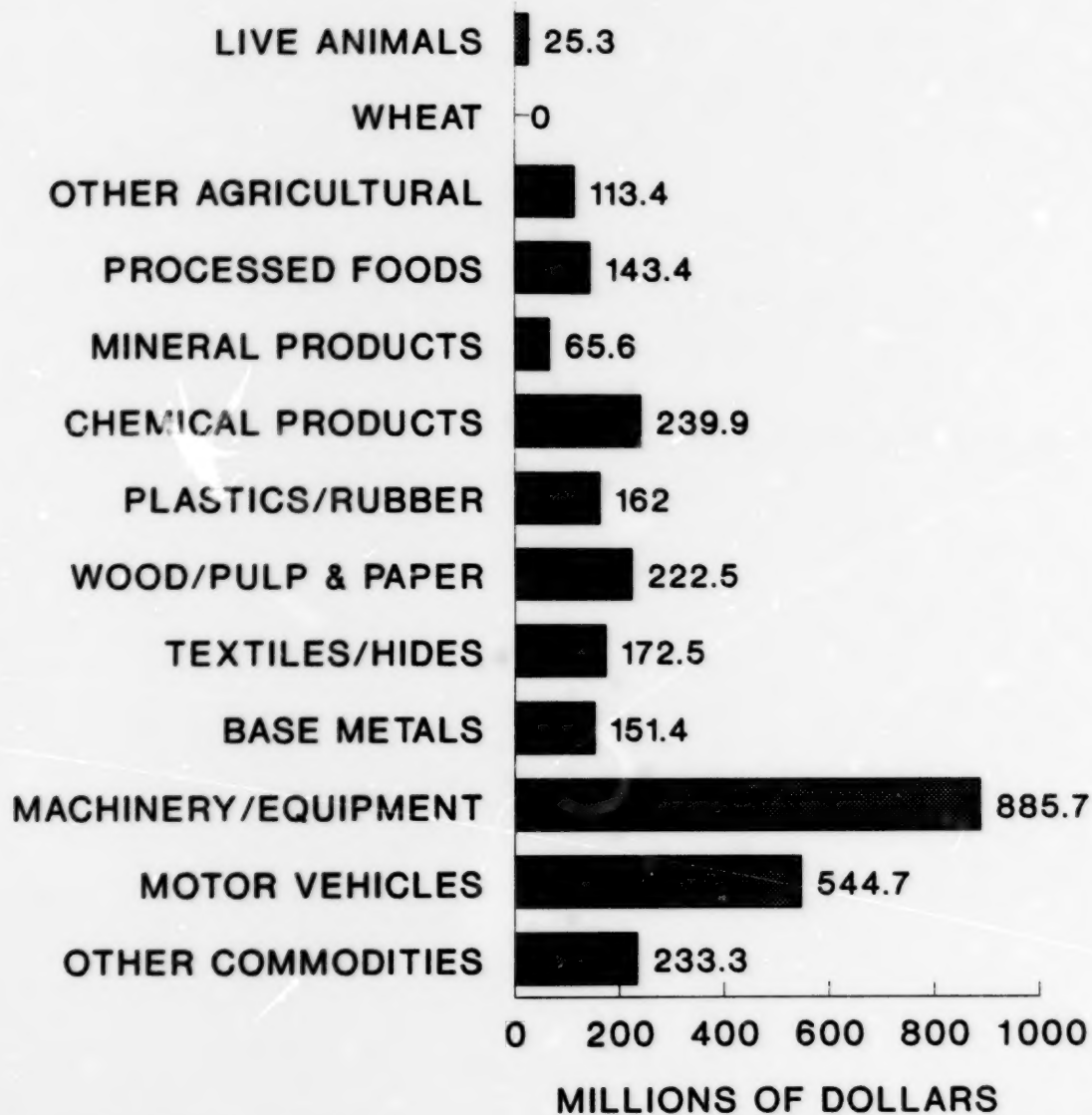
Manitoba Bureau of Statistics, August, 1990

Manitoba Trade Statistics Data Base

Note: (1) Classified at the four digit level, Harmonized System

(2) Ranking excludes \$295.1 million of unclassifiable exports (11.6%)

CHART 6 MANITOBA FOREIGN IMPORTS BY COMMODITY - 1989



MBS Trade Statistics Database
August, 1990

Table 7
Manitoba Foreign Imports, by selected Commodity groups, 1988 - 1989

Commodity Group	1988	1989	1988	1989
	(\$ 000,000)		Pcnt. of Total	
Live Animals; Animal Products	28.9	25.3	1.1%	0.9%
Live animals	1.9	1.9	0.1%	0.1%
Meat and edible meat offal	12.3	9.3	0.5%	0.3%
Vegetable Products	102.2	113.4	3.9%	3.8%
Edible vegetables and certain roots and tubers.	25.5	30.9	1.0%	1.0%
Edible fruit and nuts; peel of citrus fruit or melons.	36.7	39.3	1.4%	1.3%
Cereals	10.4	15.8	0.4%	0.5%
Oil seed, oleagi fruits; miscell grain, seed, fruit etc.	16.5	14.7	0.6%	0.5%
Animal and Vegetable Fats, Oils, and Waxes	2.2	3.9	0.1%	0.1%
Prepared Foodstuffs, Beverages, Spirits, and Tobacco	123.8	139.5	4.7%	4.7%
Prep of meat, fish or crustaceans, molluscs etc.	17.7	26.6	0.7%	0.9%
Beverages, spirits and vinegar	11.8	11.4	0.4%	0.4%
Residues & waste from the food industry; prepared animal fodder	60.1	56.4	2.3%	1.9%
Mineral Products	50.8	66.6	1.9%	2.2%
Mineral fuels, oils & products of their distillation	42.9	48.9	1.6%	1.7%
Products of the Chemical or Allied Industries	199.4	239.9	7.6%	8.1%
Inorganic chemicals; compounds of precious metals, radioactive elements etc.	24.3	23.2	0.9%	0.8%
Organic chemicals	68.3	53.0	2.6%	1.8%
Fertilisers	19.9	20.4	0.8%	0.7%
Insecticides, fungicides, herbicides etc. packed for retail sale	51.8	101.2	2.0%	3.4%
Plastics, Rubber, and articles thereof	133.4	162.0	5.1%	5.5%
Plastics and articles thereof.	97.6	117.0	3.7%	4.0%
New pneumatic tires, of rubber	23.9	27.5	0.9%	0.9%
			0.0%	0.0%
Raw Hides & Skins, Leather, Furskins, and articles thereof	60.1	53.6	2.3%	1.8%
Wood and articles of Wood, Charcoal, Cork, Basketware	38.4	38.9	1.5%	1.3%
Wood sawn or chipped lengthwise, sliced or peeled	21.1	21.5	0.8%	0.7%
Pulp and Paper Products, Scrap and Semi-processed Materials	162.7	183.6	6.2%	6.2%
Chemical wood pulp, soda or sulphate, other than dissolving grades	12.5	12.9	0.5%	0.4%
Paper & paperboard, articles of paper pulp, of paper or of paperboard	62.8	70.8	2.4%	2.4%
Newspapers, journals & periodicals	74.7	83.3	2.8%	2.8%
Textiles and Textile articles	109.3	112.4	4.1%	3.8%
Man-made staple fibres.	10.4	6.6	0.4%	0.2%
Jerseys, pullovers, cardigans, waistcoats etc., knitted or crocheted	13.5	14.1	0.5%	0.5%
Articles of apparel & clothing accessories, not knitted or crocheted	29.6	36.0	1.1%	1.2%
Footwear, Headgear, Umbrellas, Feathers, Human Hair, etc.	5.7	6.5	0.2%	0.2%
Articles of Stone, Plaster, Cement, Ceramic, Glass, etc.	22.5	26.6	0.9%	0.9%

Manitoba Bureau of Statistics, August, 1990

Manitoba Trade Statistics Database

Note: (1) Major commodity headings based on the twenty-one Harmonized System (HS) Sections.

continued...

(2) Sub-headings based on the Harmonized System 2 and 4 digit level of detail.

Table 7 concluded
Manitoba Foreign Imports, by selected Commodity groups, 1988 - 1989

Commodity Group	1988	1989	1988	1989
	(\$ 000,000)		Pct. of Total	
Pearls, Jewels, Stones, Coins, etc.	2.8	3.7	0.1%	0.1%
Base Metals and articles of Base Metal	125.8	151.4	4.8%	5.1%
Iron and steel.	27.3	36.2	1.0%	1.2%
Articles of Iron or Steel.	48.8	57.9	1.8%	2.0%
Aluminium and articles thereof.	24.3	25.3	0.9%	0.9%
Machinery, mechanical and Electrical Appliances and Equipment	883.0	885.7	33.5%	29.9%
Spark-ignition reciprocating or rotary internal combustion piston engines	14.7	11.1	0.6%	0.4%
Compression-ignition internal combustion piston engines	20.3	34.9	0.8%	1.2%
Parts suitable for use solely or principally with piston engines	21.2	31.7	0.8%	1.1%
Turbo-jets, turbo-propellers and other gas turbines	86.0	82.1	3.3%	2.8%
Pumps for liquids, w/n fitted with a measuring device; liquid elevators	13.4	21.2	0.5%	0.7%
Refrigerators and freezers; heat pumps	12.5	13.2	0.5%	0.4%
Self-propelled bulldozers, graders, shovel loaders, etc.	45.9	48.0	1.7%	1.6%
Parts suitable for use solely or principally with heavy equipment	32.2	24.0	1.2%	0.8%
Agricultural machinery for soil preparation or cultivation	18.5	21.3	0.7%	0.7%
Harvesting, threshing, egg grading, fruit machinery, etc.	67.4	65.5	2.6%	2.2%
Automatic data processing, optical readers, data transcription equipment, etc.	119.7	91.7	4.5%	3.1%
Typewriter, calculator, computer, and office equipment parts and accessories	106.6	61.3	4.0%	2.1%
Ball or roller bearings	12.3	16.5	0.5%	0.6%
Transmission shafts & cranks, bearing housing; gearing; ball screws; etc.	21.7	26.9	0.8%	0.9%
Electrical machinery equipment and parts thereof; sound recorder etc.	107.2	132.7	4.1%	4.5%
Vehicles, Aircraft, Vessels & Associated Transport Equipment	444.9	544.7	16.9%	18.4%
Railway/tramway locomotives, rolling-stock & parts thereof; etc.	11.2	17.8	0.4%	0.6%
Tractors	51.6	95.5	2.0%	3.2%
Public-transport type passenger motor vehicles	42.0	57.6	1.6%	1.9%
Motor vehicles principally designed for private transportation of persons	146.3	168.0	5.5%	5.7%
Motor vehicles for the transport of goods	81.3	65.7	3.1%	2.2%
Parts & access for the motor vehicles	62.7	72.1	2.4%	2.4%
Trailers & semi-trailers; other vehicles not mechanically propelled; parts	12.1	17.3	0.5%	0.6%
Parts for aircraft, balloons, spacecraft, etc.	22.2	23.2	0.8%	0.8%
Precision Instruments, Clocks, Musical Instruments	37.1	54.5	1.4%	1.8%
Optical, photographic, cinematographic, measuring, medical, etc.	33.1	50.2	1.3%	1.7%
Arms and Ammunition; Parts & Accessories Thereof	5.4	5.6	0.2%	0.2%
Miscellaneous Manufactured articles	36.2	50.0	1.4%	1.7%
Works of Art, Collectors Pieces and Antiques	2.1	2.0	0.1%	0.1%
Special Classification Provisions & Special Transaction-Trade	91.0	90.9	2.4%	3.1%
GRAND TOTAL COMMODITY EXPORTS	2639.8	2959.7	100.0%	100.0%

Manitoba Bureau of Statistics, August, 1990

Manitoba Trade Statistics Database

Note: (1) Major commodity headings based on the twenty-one Harmonized System (HS) Sections.
(2) Sub-headings based on the Harmonized System 2 and 4 digit level of detail.

Table 8
Manitoba Foreign Imports, by Commodity, 1989
Top fifty import commodity groups

Commodity group	(\$000,000)	Pct. of Total
Personal transportation vehicles	168.0	5.7%
Insecticides, fungicides, herbicides etc. packed for retail sale	101.2	3.4%
Tractors other than public works type tractors	95.5	3.2%
Automatic data processing machines; optical readers, etc.	91.7	3.1%
Newspapers, journals and periodicals	83.3	2.8%
Turbo-jets, turbo-propellers and other gas turbines	82.1	2.8%
Parts & accessories for motor vehicles	72.1	2.4%
Motor vehicles for the transport of goods	65.7	2.2%
Harvesting and threshing machinery, etc.	65.5	2.2%
Parts & accessories for typewriters, computers, office equipment, etc.	61.3	2.1%
Commodities 1 - 10	886.5	30.0%
Public-transport type passenger motor vehicles	57.6	1.9%
Self-propelled bulldozers, graders, shovel loaders, etc.	48.0	1.6%
Soya-bean oil-cake and other solid residues	42.5	1.4%
Compression-ignition internal combustion piston engines	34.9	1.2%
Parts suitable for use with compression & spark ignition engines	31.7	1.1%
New pneumatic tires, of rubber	27.5	0.9%
Transmission shafts & cranks, gearing, ball screws, etc.	26.9	0.9%
Electrical energy	24.1	0.8%
Parts suitable for use solely or principally with heavy equipment	24.0	0.8%
Parts for aircraft, gliders, balloons, etc.	23.2	0.8%
Commodities 11 - 20	340.6	11.5%
Wood sawn or chipped lengthwise	21.5	0.7%
Agricultural, horticultural, etc. machinery for soil preparation etc.	21.3	0.7%
Pumps for liquids, liquid elevators	21.2	0.7%
Prepared or preserved meat, meat offal or blood, nes	20.7	0.7%
Petroleum gases and other gaseous hydrocarbons	18.7	0.6%
Mineral & chemical Fertilizers	17.8	0.6%
Raw furskins & pieces suitable for furriers' use, nes	17.7	0.6%
Trailers & semi-trailers, etc. & parts thereof	17.3	0.6%
Ball or roller bearings	16.5	0.6%
Articles of plastics nes	16.2	0.5%
Commodities 21 - 30	188.8	6.4%
Plates, sheets, film etc. nes, of plastic	16.0	0.5%
Air or vacuum pumps, compressors and fans	15.4	0.5%
Taps, cocks, and valves for pipes	15.0	0.5%
Plastic plates, sheets, film, foil and strips, nes	14.7	0.5%
Ferrous waste and scrap; remelting scrap ingots or iron or steel	14.6	0.5%
Jerseys, pullovers, cardigans, waistcoats etc., knitted or crocheted	14.1	0.5%
Polymers of ethylene	14.1	0.5%
Carboxylic acids	13.9	0.5%
Machines & mechanical appliances having individual functions, nes	13.8	0.5%
Air conditioning machinery	13.6	0.5%
Commodities 31 - 40	145.1	4.9%
Refrigerators, freezers, heat pumps, etc.	13.2	0.4%
Chemical wood pulp	12.9	0.4%
Aircraft (helicopters, aeroplanes) nes and spacecraft (satellites) launch vehicles	12.5	0.4%
Raw hides & skins of bovine or equine animals	12.4	0.4%
Insulated wire/cable & other insulated electric conductors	12.4	0.4%
Electric motors and generators (excluding generating sets)	12.2	0.4%
Screws, bolts, screw hooks, rivets, washers, etc.	11.7	0.4%
Engines and motors, nes	11.3	0.4%
Animal feed preparations, nes	11.3	0.4%
Spark-ignition internal combustion piston engines	11.1	0.4%
Commodities 41 - 50	120.9	4.1%
All other commodity imports	1277.9	43.2%
GRAND TOTAL COMMODITY IMPORTS	2968.7	100.0%

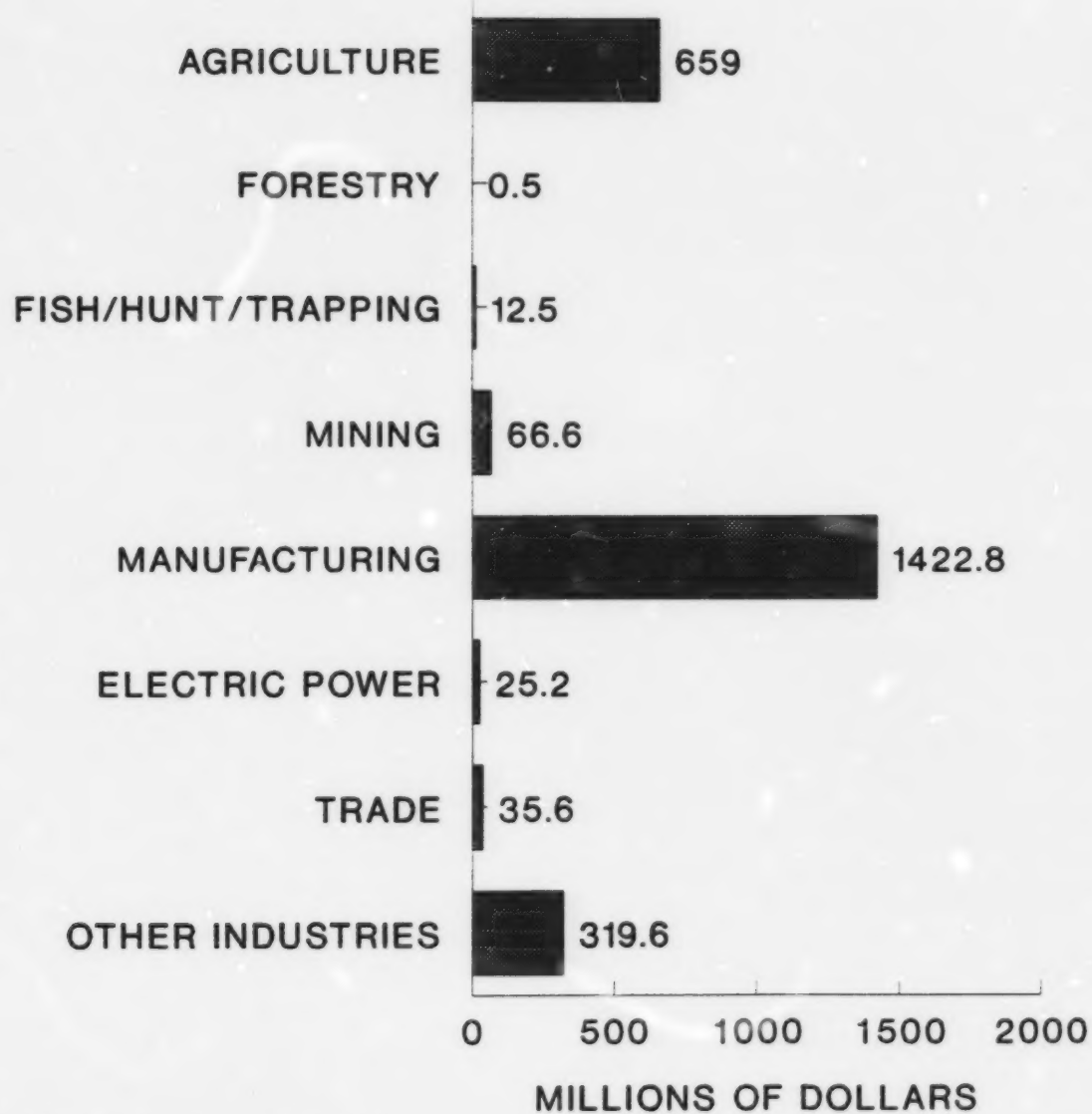
Manitoba Bureau of Statistics, August, 1990

Manitoba Trade Statistics Data Base

Notes: (1) Commodity groupings are at the four digit level of the Harmonized System (HS).

(2) Ranking excludes \$80.8 million of unclassifiable imports (3.1%).

CHART 7
MANITOBA FOREIGN EXPORTS
BY INDUSTRY - 1989

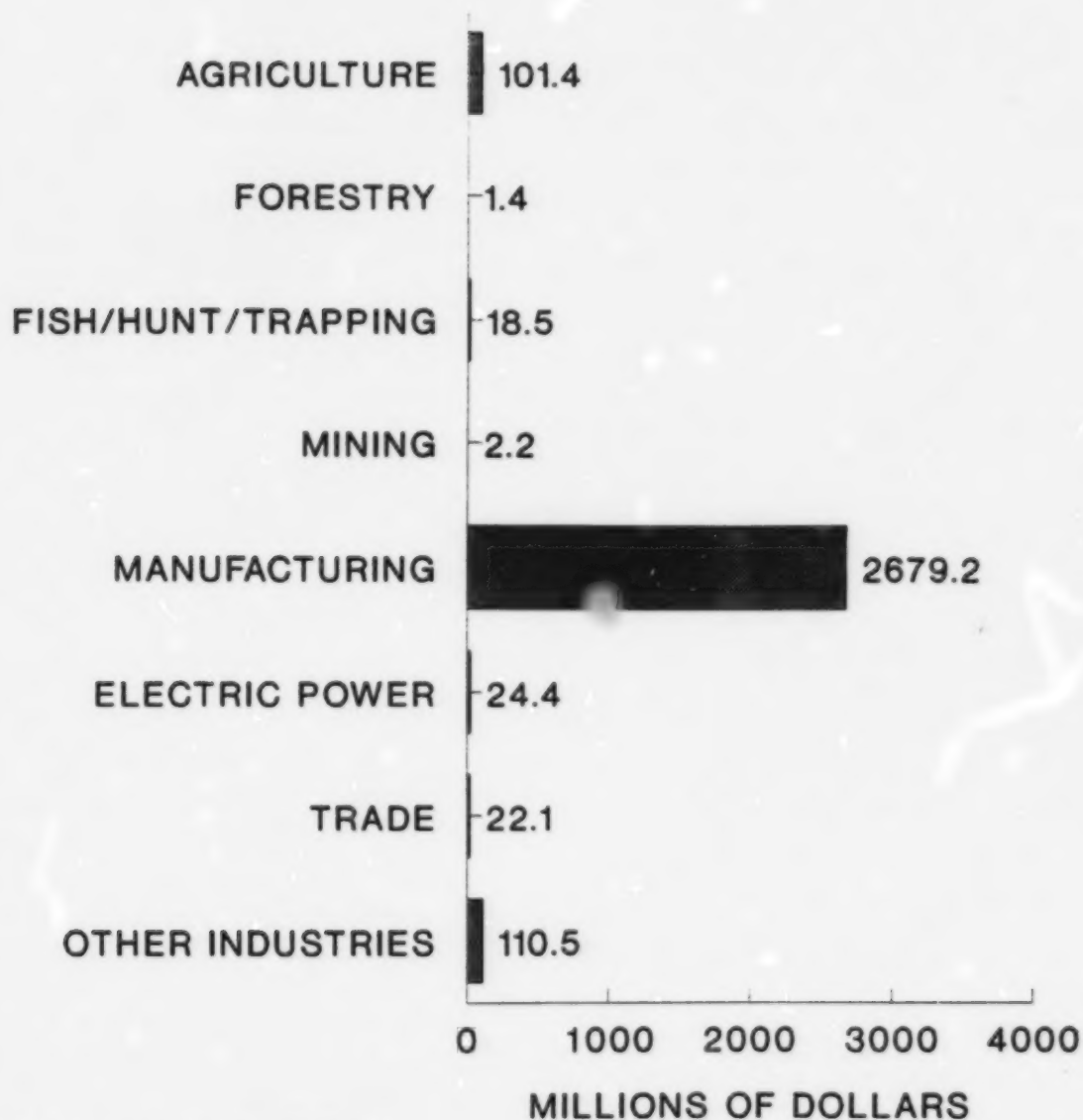


MBS Trade Statistics Database
August, 1990

Table 9
Manitoba Exports to the Rest of the World, by Industry, 1988 - 1989

	1988	1989	1988	1989
	(Millions of Dollars)		(Percent of Total)	
Agriculture	785.9	859.0	29.4%	25.9%
Forestry	0.1	0.5	0.0%	0.0%
Fishing, Hunting and Trapping	14.4	12.5	0.5%	0.5%
Metal Mines	2.6	12.5	0.1%	0.5%
Mineral Fuels	51.0	28.1	1.9%	1.1%
Non-metal Mines	37.4	25.7	1.4%	1.0%
Quarries and Sandpits	0.3	0.3	0.0%	0.0%
Total Mining	91.3	88.6	3.4%	2.6%
Food Industries	260.4	198.7	9.7%	7.8%
Beverage Industries	7.5	8.6	0.3%	0.3%
Tobacco Products Industries	0.0	0.1	0.0%	0.0%
Rubber Products Industries	1.8	0.9	0.1%	0.0%
Plastics Products Industries	48.4	43.0	1.8%	1.7%
Leather and Allied Products Industries	5.4	11.8	0.2%	0.5%
Primary Textile Industries	2.1	0.5	0.1%	0.0%
Textile Products Industries	7.2	2.2	0.3%	0.1%
Clothing Industries	22.3	8.1	0.8%	0.2%
Wood Industries	84.4	81.4	2.4%	3.2%
Furniture and Fixtures Industries	19.4	17.2	0.7%	0.7%
Paper and Allied Products Industries	118.8	145.2	4.4%	5.7%
Printing, Publishing and Allied Industries	14.5	14.1	0.5%	0.6%
Primary Metals Industries	41.3	82.3	1.5%	2.5%
Fabricated Metal Products Industries	24.9	21.7	0.9%	0.9%
Machinery Industries	199.7	261.2	7.5%	10.3%
Transportation Equipment Industries	250.9	274.0	9.4%	10.8%
Electrical and Electronic Products Industries	278.7	177.4	10.4%	7.0%
Non-metallic Mineral Products Industries	9.0	7.7	0.3%	0.3%
Refined Petroleum and Coal Products Industries	39.4	44.5	1.5%	1.8%
Chemical and Chemical Products Industries	42.5	36.8	1.6%	1.4%
Miscellaneous Manufacturing Industries	9.1	7.4	0.3%	0.3%
Total Manufacturing	1466.7	1422.8	54.8%	58.0%
Electric Power Industry	20.5	25.2	0.8%	1.0%
Wholesale Trade	42.6	35.6	1.6%	1.4%
Retail Trade	0.0	0.0	0.0%	0.0%
Total Trade	42.6	35.6	1.6%	1.4%
Miscellaneous Industries N.E.S.	25.0	24.3	0.9%	1.0%
Confidential and Low Value Exports	226.9	295.3	8.5%	11.6%
TOTAL MERCHANDISE EXPORTS	2672.5	2541.9	100.0%	100.0%

CHART 8 MANITOBA FOREIGN IMPORTS BY INDUSTRY - 1989



MBS Trade Statistics Database
August, 1990

Table 10
Manitoba imports from the Rest of the World, by Industry, 1988 - 1989

	1988	1989	1988	1989
	(Millions of Dollars)		(Percent of Total)	
Agriculture	91.0	101.4	3.4%	3.4%
Forestry	1.4	1.4	0.1%	0.0%
Fishing, Hunting and Trapping	30.7	18.5	1.2%	0.6%
Metal Mines	0.6	0.5	0.0%	0.0%
Mineral Fuels	0.0	0.1	0.0%	0.0%
Non-metal Mines	1.9	1.1	0.1%	0.0%
Quarries and Sandpits	1.1	0.6	0.0%	0.0%
Total Mining	3.7	2.2	0.1%	0.1%
Food Industries	162.9	177.4	6.2%	6.0%
Beverage Industries	13.0	11.6	0.5%	0.4%
Tobacco Products Industries	2.4	2.6	0.1%	0.1%
Rubber Products Industries	36.0	44.9	1.4%	1.5%
Plastics Products Industries	55.2	60.6	2.1%	2.4%
Leather and Allied Products Industries	16.1	16.5	0.6%	0.6%
Primary Textile Industries	32.5	31.4	1.2%	1.1%
Textile Products Industries	19.3	18.7	0.7%	0.6%
Clothing Industries	55.8	71.0	2.1%	2.4%
Wood Industries	40.9	39.8	1.5%	1.3%
Furniture and Fixtures Industries	11.3	18.1	0.4%	0.6%
Paper and Allied Products Industries	76.4	83.9	2.9%	2.8%
Printing, Publishing and Allied Industries	88.7	102.0	3.4%	3.4%
Primary Metals Industries	39.3	49.2	1.5%	1.7%
Fabricated Metal Products Industries	96.5	115.8	3.7%	3.9%
Machinery Industries	463.7	529.7	17.6%	17.9%
Transportation Equipment Industries	508.0	580.3	19.2%	19.6%
Electrical and Electronic Products Industries	340.4	291.4	12.9%	9.8%
Non-metallic Mineral Products Industries	25.2	31.0	1.0%	1.0%
Refined Petroleum and Coal Products Industries	11.3	24.6	0.4%	0.8%
Chemical and Chemical Products Industries	221.9	268.3	8.4%	9.1%
Miscellaneous Manufacturing Industries	81.4	101.4	3.1%	3.4%
Total Manufacturing	2396.2	2679.2	90.9%	90.5%
Electric Power Industry	31.7	24.4	1.2%	0.8%
Wholesale Trade	17.7	21.8	0.7%	0.7%
Retail Trade	0.2	0.3	0.0%	0.0%
Total Trade	17.9	22.1	0.7%	0.7%
Miscellaneous Industries N.E.S.	12.5	29.8	0.5%	1.0%
Confidential and Low Value Imports	52.8	80.7	2.0%	2.7%
TOTAL MERCHANDISE IMPORTS	2639.8	2959.7	100.0%	100.0%